

SPACE CONFIGURATION DESIGN TOOL

ABSTRACT OF THE DISCLOSURE

5 A design tool comprises an icon figure attached to a base. The icon figure is shaped as a human seated in a wheelchair, although the shape of the icon figure is constrained only by size requirements necessary to allow it to function as a design tool in a particular application. The base is shaped and scaled to imitate the turning radius of a wheelchair. In an alternative embodiment, the base may have a different shape or size to indicate a different turning radius. The design tool further comprises a rod or wand extending from and supporting the icon figure in operation, providing an alternative way for the user to maneuver the icon figure and base. In operation, manipulation of the design tool along pathways on a design plan visually illustrates the feasibility of movement along the noted paths in light of the size and turning radius of the represented person.

10